

REMARKS

Claims 1-16 are currently pending. On page 2 of the Office Action, claims 1-16 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,785,716 (Nobakht).

In particular, Nobakht discloses performing site connection by a user terminal selecting a channel number instead of Uniform Resource Locator (URL) input. The Nobakht method facilitates connection with Internet sites. More specifically, a user terminal downloads from a system server, data in a channel table comprising a URL associated with channel numbers and site names, and after a channel number is selected from an input device of the user terminal, the terminal accesses the associated Internet site.

Applicants respectfully submit that independent claims 1, 11, and 15 are patentable over Nobakht, as Nobakht fails to disclose each and every element of claim 1, for example.

Claim 1 of the present invention is an invention of an IA terminal user management system, which obtains registration information for the Internet access from an IA terminal as explained above, and when information required for initial registration is insufficient, a user inputs the missing information.

The examiner pointed out that the stored contents of the IA terminal user storing unit, which is a component of claim 1, correspond to user ID, terminal ID and manufacture data etc. of the cited reference, and the transmission and receiving unit of claim 1 corresponds to remote control 202 and wireless keyboard 203 of the reference. In addition, the Examiner further alleges that the user registration information collation unit corresponds to set-top box 131, and the automatic registration unit corresponds to passing of user ID information from smart card to the set top box.

As explained above, claim 1 is directed to an IA terminal user management system. However, the remote control 202, the wireless keyboard 203, and set-top box 131, as indicated in Figs. 1-4 of the cited reference, are in a user terminal. Furthermore, it is described in col. 6, line 37-col. 7, line 36 of the cited reference that the user ID, the terminal ID, and manufacture data etc. are stored in the smart card 232 or the set-top box 131 of the user terminal, and the data is not stored in a IA terminal user management system corresponding to a system server.

Claim 9 of the present application is directed to an IA terminal, and comprises an IA terminal user management system, a transmission and receiving unit transmitting and receiving IA terminal information, user registration information, etc., and an input unit inputting and transmitting information missing for registration.

According to the examiner, the transmission and receiving unit of the present invention corresponds to the remote control 202, etc., transmitting and receiving user ID etc. and the set-top box 131 receiving the information of the cited reference. The input unit of the present invention corresponds to controlling access to Internet sites/channels services by manually using the remote control 202, and passing user ID information from smart card to the set-top box of the cited reference, according to the Examiner.

However, the examiner's indication relates to the content of information exchange performed in the user terminal, and is not information exchange between the user terminal and the system server. The present invention is different from the cited reference in that the present invention relates to information exchange between the IA terminal and the IA terminal management system (corresponding to the system server). Moreover, the cited reference does not describe or suggest input and transmission of the missing information.

Further, the issues addressed by the present invention and the issues to be solved by the cited reference are fundamentally different. That is, the present invention relates to an initial setting method of a subscriber ID (SID) uniquely identifying the charging unit of the IA terminal and an affinity ID (AID) uniquely identifying a provider that users contract (combination of ISP and ASP). The invention enables initial setting of an IA terminal which is not assigned with SID or AID. On the other hand, the cited reference is directed to a channel service providing method based on the premise that the provider has set or notified the user terminal and smart card of user ID and PIN information, and the method is limited in that that the contracted provider provides channel service. The cited reference does not describe the initial registration of the initialization procedure.

Therefore, claims 1, 11, and 15 (claims 11 and 15 recite language similar to that of claim 1) are patentable over Nobakht, as the reference does not teach each and every element of the claims.

As dependent claims 2-8 depend from independent claim 1 and dependent claim 12 depends from independent claim 11, the dependent claims are patentable over the reference for at least the reasons presented for the independent claims.

Claims 9, 13, and 16 are patentable over the reference for at least the reasons presented for claim 9 (claims 13 and 16 recite language similar to that of claim 9).

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of the Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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